

V A L S P A R C O R P O R A T I O N
MATERIAL SAFETY DATA SHEET

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***** SECTION 1: PRODUCT IDENTIFICATION

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG TELEPHONE NUMBER : (612) 332-7371
24 HR EMERGENCY PHONE NO : 1-800-228-5635
CHEMICAL NAME OR FAMILY : PAINT PRODUCT
FORMULA : NOT APPLICABLE
TRADE NAME : 55 2600 LTX FIELD MARKING PT
REVISION DATE : 08-03-98 DATE PRINTED : 09-11-98

***** SECTION 2: HAZARDOUS INGREDIENTS

NAME	WT %	
COMMON(NA) : CLAY	20%	TLV TWA 10.00 MG/CU M TLV STEL NOT ESTAB
CAS:22708-90-3 CHEMICAL: SILICIC ACID, ALUMINUM SA LT (1:2)		OSHA PEL 15.00 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
COMMON(NA) : TITANIUM DIOXIDE	5%	TLV TWA 10.00 MG/CU M TLV STEL NOT ESTAB
CAS:13463-67-7 CHEMICAL: TITANIUM OXIDE		OSHA PEL 10.00 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB

THERE ARE NO SARA 313 CHEMICALS IN THIS PRODUCT

ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH U.S. TSCA CHEMICAL
SUBSTANCE INVENTORY REQUIREMENTS.

***** SECTION 3: PHYSICAL DATA

BOILING POINT: 212 DEG F. (100 DEG C.)
VAPOR PRESSURE MM HG AT 77 DEG F. (25 DEG C.): 24.0
VAPOR DENSITY (AIR = 1.0): .6
SPECIFIC GRAVITY: 1.20
PERCENT VOLATILE BY VOLUME: 84.16
EVAPORATION RATE (BUTYL ACETATE = 1): .4
SOLUBILITY IN WATER: YES
APPEARANCE AND ODOR: NORMAL FOR A COATINGS PRODUCT.
PH : N.AV
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.AV
THEORETICAL VOC: 0.19 LBS/GALLON
THEORETICAL VOC: 22. GRAMS/LITER

***** SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT TCC/PM DEG F : 205
FLASH POINT TCC/PM DEG C : 96
LOWER EXPLOSIVE LIMIT : NA
UPPER EXPLOSIVE LIMIT : NA
AUTO IGNITION - DEG F : N.AV DEG C : N.AV
SENSITIVITY TO IMPACT : NONE
SENSITIVITY TO STATIC DISCHARGE : N.AV

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***** SECTION 4: FIRE AND EXPLOSION HAZARD *****CONTINUED*****
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:

NONE

***** SECTION 5: HEALTH HAZARD DATA *****

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE IRRITATION
OF GASTROINTESTINAL TRACT, EYE IRRITATION, SKIN IRRITATION.

DELAYED EFFECTS (CHRONIC):

NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY
RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:

NONE

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

***** SECTION 6: REACTIVITY DATA *****

THIS PRODUCT IS STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY: AVOID WATER-REACTIVE MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS:

SILICON DIOXIDE CARBON DIOXIDE/MONOXIDE METAL OXIDES

HAZARDOUS POLYMERIZATION: NONE

***** SECTION 7: SPILL OR LEAK PROCEDURES *****

VENTILATE AREA. REMOVE SPILLS WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD:

DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL,
STATE, PROVINCIAL AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

***** SECTION 8: SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION:

UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ABOVE APPLICABLE
LIMITS, NO RESPIRATOR IS REQUIRED. IF RESPIRATOR IS REQUIRED, THE
APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSE/MSHA APPROVED) SHOULD BE
WORN DURING APPLICATION. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR
RESPIRATOR USE.

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***** SECTION 8: SPECIAL PROTECTION INFORMATION *****CONTINUED*****

VENTILATION:

REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.

EYE PROTECTION: FOR SPRAY APPLICATION, USE CHEMICAL
GOGGLES AS A MINIMUM. OTHERWISE, USE SAFETY GLASSES
WITH SIDE SHIELDS AS A MINIMUM.

OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

***** SECTION 9: SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F (49 DEG C).
KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT,
PUNCTURE OR WELD CONTAINERS. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL CONTAINER
HAS BEEN CLEANED, RECONDITIONED OR PROPERLY DISPOSED OF.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS;
MPPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH
ADMINISTRATION; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH;
WHMIS-WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM; H-HOURS; HR-HOURS;
NA-NOT APPLICABLE; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.
N.AV-NOT AVAILABLE; N.AP-NOT APPLICABLE; C-CELSIUS; F-FAHRENHEIT

***** PREPARED BY SECTION *****

PREPARED BY: REGULATORY AFFAIRS DEPT.

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